INVERTER

TecSup

Pure Sine Inverters
24 VDC / 230 VAC
12 VDC / 230 VAC

Experts since 1985 in the conversion of electrical energy, TECSUP have developed a complete range of True Sine Inverters to transform energy from a battery (direct 12 or 24 VDC current) into energy identical to mains power (230 VAC).

Protected, silent and very reliable, the inverters proposed by TECSUP have been designed to work in environments that are sensitive to electromagnetic disturbances.
High and constant output, from 90 to 94% in function to the different references.

- Pure Sine (< 3% THD)
- Important power peaks accepted on startup.
- Complete protection of the inverter against: under-voltage, alarm low battery, overvoltage, overheating, short-circuits, overloads.
- Stand-by level adjustable, on a wide scale and from a very low opening level.
- To power any type of electrical tool, without restriction.
- Loading controlled cooler fan.

	Nominal Power	**600 W**	**1000 W**	**1500 W**	**2000 W**	**3000 W**
	Power peaks	800 W	2000 W	3000 W	4000 W	6000 W
	Dimensions (mm)	295 x 180 x 72	383 x 182 x 88	415 x 191 x 88	422 x 208 x 166	452 x 208 x 166
	Weight	2.7 Kg	4 Kg	4.8 Kg	9 Kg	9.8 Kg
	Variable charge detection	Non	20 à 110 W	20 à 110 W	40 à 220 W	40 à 220 W
	Working Temp.	0°C à + 40°C				
	Security / EMC	EN60950-1 ; UL458 ; FCC Classe A ; EN55022 classe A ; EN61000-3-2, 3 Marquage e 13 * 72/245/EEC, 95/54/EC				
Onduleurs 12 VDC / 230 VAC	Efficiency	90%	91%	90%	91%	90%
	No load Consomption	0.83 A	1.20 A	1.40 A	2.64 A	2.80 A
	"Stand by" Consomption	--	0.25 A	0.28 A	0.60 A	0.50 A
	Reference	CPS 600 12	CPS 1000 12	CPS 1500 12	CPS 2000 12	CPS 3000 12
Onduleurs 24 VDC / 230 VAC	Efficiency	93%	93%	93%	94%	93%
	No load Consomption	0.43 A	0.60 A	0.70 A	1.32 A	1.50 A
	"Stand by" Consomption	--	0.15 A	0.15 A	0.25 A	0.35 A
	Reference	CPS 600 24	CPS 1000 24	CPS 1500 24	CPS 2000 24	CPS 3000 24

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TecSup

- **Listening to, and proximity to the client**   - **Solutions tested and controlled**
- **Knowledge of working conditions**

TecSup

ENGINEERING	*CATALOGUE*	*APPLICATIONS*	*MODELS*
Solutions created & developed to measure	Standard solutions, customizable & modular	Solutions dedicated to your sector of activity	Predeveloped Solutions